

| | Type | Hits | Search Text | DBs |
|----|------|------|-------------------|--|
| 1 | BRS | 29 | 271/3.06.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 2 | BRS | 11 | 271/3.09.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 3 | BRS | 85 | 271/3.15.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 4 | BRS | 67 | 271/3.17.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 5 | BRS | 37 | 271/25.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 6 | BRS | 153 | 271/31.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 7 | BRS | 120 | 271/38.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 8 | BRS | 493 | 271/152-155.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 9 | BRS | 532 | 271/110.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 10 | BRS | 302 | 271/215.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 11 | BRS | 120 | 271/199.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 12 | BRS | 44 | 271/130.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 13 | BRS | 0 | 271/258.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 14 | BRS | 425 | 271/258.01.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 15 | BRS | 576 | 271/265.01.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 16 | BRS | 96 | 271/265.04.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 17 | BRS | 508 | 271/227.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 18 | BRS | 246 | 271/262.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 19 | BRS | 518 | 271/263.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 20 | BRS | 571 | 250/559.4.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|-------------------|-----------------|-----------------------------|---------------|
| 1 | 2002/12/03 12:51 | | | 0 |
| 2 | 2002/12/03 12:51 | | | 0 |
| 3 | 2002/12/03 12:52 | | | 0 |
| 4 | 2002/12/03 12:52 | | | 0 |
| 5 | 2002/12/03 12:52 | | | 0 |
| 6 | 2002/12/03 12:52 | | | 0 |
| 7 | 2002/12/03 12:53 | | | 0 |
| 8 | 2002/12/03 12:53 | | | 0 |
| 9 | 2002/12/03 12:55 | | | 0 |
| 10 | 2002/12/03 12:54 | | | 0 |
| 11 | 2002/12/03 12:54 | | | 0 |
| 12 | 2002/12/03 12:55 | | | 0 |
| 13 | 2002/12/03 12:55 | | | 0 |
| 14 | 2002/12/03 12:55 | | | 0 |
| 15 | 2002/12/03 12:56 | | | 0 |
| 16 | 2002/12/03 12:56 | | | 0 |
| 17 | 2002/12/03 12:56 | | | 0 |
| 18 | 2002/12/03 12:56 | | | 0 |
| 19 | 2002/12/03 12:57 | | | 0 |
| 20 | 2002/12/03 12:57 | | | 0 |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|---|
| 21 | BRS | 115 | 250/214pr.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 22 | BRS | 342 | 250/232.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 23 | BRS | 571 | 250/559.4.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 24 | BRS | 0 | 315.10.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 25 | BRS | 428 | 330/59.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 26 | BRS | 5378 | 271/3.06.ccls. 271/3.09.ccls. 271/3.15.ccls. 271/3.17.ccls. 271/25.ccls. 271/31.ccls. 271/38.ccls. 271/152-155.ccls. 271/110.ccls. 271/215.ccls. 271/299.ccls. 271/199.ccls. 271/130.ccls. 271/258.ccls. 271/258.01.ccls. 271/265.01.ccls. 271/265.04.ccls. 271/227.ccls. 271/262.ccls. 271/263.ccls. 250/559.ccls. 250/559.4.ccls. 250/214pr.ccls. 250/232.ccls. 250/559.4.ccls. 315.10.ccls. 330/59.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 27 | BRS | 704 | (271/3.06.ccls. 271/3.09.ccls. 271/3.15.ccls. 271/3.17.ccls. 271/25.ccls. 271/31.ccls. 271/38.ccls. 271/152-155.ccls. 271/110.ccls. 271/215.ccls. 271/299.ccls. 271/199.ccls. 271/130.ccls. 271/258.ccls. 271/258.01.ccls. 271/265.01.ccls. 271/265.04.ccls. 271/227.ccls. 271/262.ccls. 271/263.ccls. 250/559.ccls. 250/559.4.ccls. 250/214pr.ccls. 250/232.ccls. 250/559.4.ccls. 315.10.ccls. 330/59.ccls.) and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 21 | 2002/12/03 12:58 | | | 0 |
| 22 | 2002/12/03 12:58 | | | 0 |
| 23 | 2002/12/03 12:58 | | | 0 |
| 24 | 2002/12/03 12:58 | | | 0 |
| 25 | 2002/12/03 12:59 | | | 0 |
| 26 | 2002/12/03 13:02 | | | 0 |
| 27 | 2002/12/03 14:27 | | | 0 |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|--|
| 28 | BRS | 1770 | (bill bills card cards cardboard certificate certificates check checks corrugated copy copies currency document documents envelope envelopes film films foil foils money note notes paper papers photograph photographs sheet sheets signature signatures substrate substrates transparency transparencies) near (feed feeder feeding feeds separate separator separating separation singulate singulator singulating singulated singulates convey conveyor conveying conveyors transport transporting transports transported stacker stacking stacked pile piler piling piled receive receiver receiving received) and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 28 | 2002/12/03 14:31 | | | 0 |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|---|
| 29 | BRS | 4367 | <p>(printer printers printing copier copiers copying scanner scanners scanning typewriter typewriters facsimile fax duplicator duplicators duplicating "reproduction apparatus" "reproduction machine" "reproduction device" xerography xerographic electrophotographic electrophotography electrostatographic electrostatograpy photocopier photocopying photocopies photocopied)</p> <p>and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked)</p> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 30 | BRS | 2200 | <p>(73/\$.ccls. 101/\$.ccls. 162/\$.ccls. 209/\$.ccls. 270/\$.ccls. 271/\$.ccls. 347/\$.ccls. 358/\$.ccls. 396/\$.ccls. 399/\$.ccls. 400/\$.ccls.) and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked)</p> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 29 | 2002/12/03 14:31 | | | 0 |
| 30 | 2002/12/03 14:32 | | | 0 |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|--|
| 31 | BRS | 152 | (271/3.06.ccls. 271/3.09.ccls. 271/3.15.ccls. 271/3.17.ccls. 271/25.ccls. 271/31.ccls. 271/38.ccls. 271/152-155.ccls. 271/110.ccls. 271/215.ccls. 271/299.ccls. 271/199.ccls. 271/130.ccls. 271/258.ccls. 271/258.01.ccls. 271/265.01.ccls. 271/265.04.ccls. 271/227.ccls. 271/262.ccls. 271/263.ccls. 250/559.ccls. 250/559.4.ccls. 250/214pr.ccls. 250/232.ccls. 250/559.4.ccls. 315.10.ccls. 330/59.ccls.) and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 32 | BRS | 15 | 4,791,457 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 33 | BRS | 8 | 5,042,790 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 34 | BRS | 6 | 5,329,119 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 35 | BRS | 5 | 5,539,510 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 36 | BRS | 5 | 5,634,635 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 37 | BRS | 4 | 5,915,690 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 38 | BRS | 3 | 2299070A | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 39 | BRS | 14 | (david near4 claramunt).in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 40 | BRS | 0 | (lewis near4 hierro).in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 31 | 2002/12/03 14:29 | | | 0 |
| 32 | 2002/12/03 14:24 | | | 0 |
| 33 | 2002/12/03 14:25 | | | 0 |
| 34 | 2002/12/03 14:25 | | | 0 |
| 35 | 2002/12/03 14:25 | | | 0 |
| 36 | 2002/12/03 14:26 | | | 0 |
| 37 | 2002/12/03 14:26 | | | 0 |
| 38 | 2002/12/03 14:26 | | | 0 |
| 39 | 2002/12/03 14:27 | | | 0 |
| 40 | 2002/12/03 14:27 | | | 0 |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|---|
| 41 | BRS | 899 | (hewlett near4 packard).as. and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 42 | BRS | 118 | (hewlett near4 packard).as. and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 43 | BRS | 119 | (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked) near (pivot pivots) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 41 | 2002/12/03 14:29 | | | 0 |
| 42 | 2002/12/03 14:32 | | | 0 |
| 43 | 2002/12/03 14:31 | | | 0 |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|--|
| 44 | BRS | 113 | (bill bills card cards cardboard certificate certificates check checks corrugated copy copies currency document documents envelope envelopes film films foil foils money note notes paper papers photograph photographs sheet sheets signature signatures substrate substrates transparency transparencies) near (feed feeder feeding feeds separate separator separating separation singulate singulator singulating singulated singulates convey conveyor conveying conveyors transport transporting transports transported stacker stacking stacked pile piler piling piled receive receiver receiving received) and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked) same (pivot pivots) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|---------------------|--------|
| 44 | 2002/12/03 14:33 | | | 0 |

| | Type | Hits | Search Text | DBs |
|----|------|------|---|---|
| 45 | BRS | 34 | <p>(printer printers printing copier copiers copying scanner scanners scanning typewriter typewriters facsimile fax duplicator duplicators duplicating "reproduction apparatus" "reproduction machine" "reproduction device" xerography xerographic electrophotographic electrophotography electrostatographic electrostatography photocopier photocopying photocopies photocopied)</p> <p>and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked) near (pivot pivots)</p> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| 46 | BRS | 24 | <p>(73/\$.ccls. 101/\$.ccls. 162/\$.ccls. 209/\$.ccls. 270/\$.ccls. 271/\$.ccls. 347/\$.ccls. 358/\$.ccls. 396/\$.ccls. 399/\$.ccls. 400/\$.ccls.) and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked) near (pivot pivots)</p> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 45 | 2002/12/03 14:34 | | | 0 |
| 46 | 2002/12/03 14:35 | | | 0 |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|--|
| 47 | BRS | 0 | (hewlett near4 packard).as. and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked) near (pivot pivots) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|---------------------|--------|
| 47 | 2002/12/03 14:39 | | | 0 |

| | Type | Hits | Search Text | DBs |
|----|------|------|--|---|
| 48 | BRS | 320 | <p>((hewlett near4 packard).as. and (detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked)) ((detect detector detectors detects detecting detectable detection detected proximity sense sensor sensors sensing sensed) near (optical optics photocell photocells "photo cell" "photo-cell" "photoelectric" "photo cells" "photo-cells" "photoelectric" "photo electric" "photo-electric") same (arm arms lever levers shutter shutters block blocks blocking blocked) near (pivot pivots)) ((bill bills card cards cardboard certificate certificates check checks corrugated copy copies currency document documents envelope envelopes film films foil foils money note notes paper papers photograph photographs sheet sheets signature signatures substrate substrates transparency transparencies) near (feed feeder feeding feeds separate separator separating separation singulate singulator singulating singulated singulates convey</p> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| | Time Stamp | Comments | Error Definition | Errors |
|----|------------------|----------|------------------|--------|
| 48 | 2002/12/03 15:03 | | | 0 |